

## 2018 Totals for Jester Bat Count

Resurgence	Singles	Groups	totals
Myotis	939	2,449	<b>3,388</b>
Tri-Color (Pips)	27	2	<b>29</b>
BE Brown	0	0	<b>0</b>

Train	Singles	Groups	totals
Myotis	2	3	<b>5</b>
Tri-Color (Pips)	7	0	<b>7</b>
BE Brown	2	0	<b>2</b>

Glade/Homestead	Singles	Groups	totals
Myotis	174	15,539	<b>15,713</b>
Tri-Color (Pips)	26	2	<b>28</b>
BE Brown	4	0	<b>3</b>

Totals for all 3	Singles	Groups	totals
Myotis	1,115	17,991	19,106
Tri-Color (Pips)	60	4	64
BE Brown	6	0	6
<b>totals:</b>	<b>1,181</b>	<b>17,995</b>	<b>19,176</b>

**Jester Resurgence, 2/3/2018** (Duane, Mel, Andrew, John); In: 11:54 am Out: 1:55 pm

Temperature readings (degrees F)

Outside Air and Rock (mouth) :: not taken

Cave Mouth Air	50.1F	Cave Mouth Humidity	49%
Cave Middle air	52F	Cave Middle humidity	75.00%
Pip Hall air	54.8F	Pip Hall humidity	69.30%

	Singles	Groups	totals
<b>Myotis</b>	939	2,449	<b>3,388</b>
<b>Tri-Color (Pips)</b>	27	2	<b>29</b>
<b>BE Brown</b>	0	0	<b>0</b>

Notes: 1) Packing rate 165  
(165 / 144 = 1.2 per sq in)

myotis			myotis			myotis		
singles	groups	grp note	singles	groups	grp note	singles	groups	grp note
1	133		1	7		1	2	
1	5		1	65	6X9	1	6	
1	25		1	5		1	37	
1	2		1	58	6X8	1	59	
1	13		1	31		1	3	
1	11		1	2		1	19	
1	2		1	20		1	3	
1	259	12X18	1	18		1	2	
1	23		1	86	6X12	1	3	
1	2		1	21		1	3	
1	6		1	31		1	2	
1	17		1	86	6X12	1	15	
1	9		1	77	8X8	1	2	
1	259	6X36	1	41		1	2	
1	35		1	144	10X12	1	13	
1	6		1	11		1	2	
1	53		1	2		1	3	
1	2		1	8		1	2	
1	4		1	34			2	
1	25		1	29	4X6		7	
1	14		1	3			4	
1	43	6X6	1	38			6	
1	43	6X6	1	2			2	
1	13		1	43			11	
1	86	6X12	1	4			2	
1	23		1	3			14	
1	10		1	5			4	
1	7		1	3			5	
1	15		1	2			2	
1	77	8X8	1	2			19	
1	10		1	2			9	
1	2		1	6			2	
32	1,234 (subtotal)		32	889 (subtotal)		18	267	



**Train Tunnel, 2/3/2018** (Duane, John, Andrew); In: 10:57 am Out:11:02 am

Temperature readings (degrees F)

Cave Mouth Air 48F Cave middle air 48F  
 Humidity (mouth) 53% Cave middle humidity 80%  
 Outside Air and Rock (mouth) :: not taken

Notes: standing water at turn-around point; evidence of  
 debris from water movement at cave mouth

	Singles	Groups	totals
<b>Myotis</b>	2	3	<b>5</b>
<b>Tri-Color (Pips)</b>	7	0	<b>7</b>
<b>BE Brown</b>	2	0	<b>2</b>

myotis		Tri-Color (pips)		BE brown	
single	groups	single	groups	single	groups
1	3	1		1	
1		1		1	
		1			
		1			
		1			
		1			
		1			

Glade/Homestead, 2/3/2018 (Duane, Mel, Andrew, John) In: 2:54 pm Out: 4:44 pm

Temperature readings (degrees F)

Cave Mouth Air 44F

Cave Mouth Humidity 52%

Outside air and Rock (mouth) :: not taken

Notes: 1) Packing rate 342

(342 / 144 = 2.4 per sq in)

2) A 3"x8" piece of the ceiling broke off dropping 80 bats to the cave floor (and almost hitting John)

	Singles	Groups	totals
Myotis	174	15,539	15,713
Tri-Color	26	2	28
BE Brown	4	0	4

myotis			myotis			myotis		
singles	groups	grp note	singles	groups	grp note	singles	groups	grp note
1	5,530	48X48	1	7		1	6	
1	1,382	12X48	1	11		1	7	
1	17		1	4		1	8	
1	2		1	12		1	6	
1	5		1	5		1	2	
1	5		1	6		1	5	
1	2		1	7		1	6	
1	46		1	3		1	58	4X6
1	3		1	12		1	12	
1	2		1	8		1	8	
1	13		1	2		1	2	
1	2		1	2		1	2	
1	13		1	12		1	2	
1	9		1	5		1	2	
1	115	6X8	1	2		1	14	
1	346	12X12	1	2		1	2	
1	10		1	6		1	5	
1	86	3X12	1	12		1	346	8X18
1	259	9X12	1	5		1	3	
1	17		1	2		1	6	
1	2		1	2		1	2	
1	5		1	21		1	7	
1	2		1	2		1	3	
1	3		1	3		1	2	
1	16		1	6		1	3	
1	1,123	18X26	1	12		1	5	
1	58	2X12	1	3		1	288	10X12
1	6		1	3		1	2	
1	2		1	806	12X28	1	4	
1	26		1	2		1	14	
1	34		1	3		1	3	
1	16		1	3		1	4	
32	9,157 (subtotal)		32	991 (subtotal)		32	839	

myotis	myotis	myotis
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singles	groups	grp note	singles	groups	grp note	singles	groups	grp note
1	2		1	4			8	
1	2		1	5			4	
1	77	4X8	1	2			4	
1	2		1	2			2	
1	2		1	2			27	
1	7		1	9			3	
1	778	18X18	1	18			3	
1	86	2X18	1	15			6	
1	16		1	115	4X12		9	
1	2		1	17			2	
1	12		1	15			10	
1	288	10X12	1	2			13	
1	25		1	15			4	
1	691	12X24	1	6			2	
1	2		1	3			13	
1	2		1	2			2	
1	5		1	5			2	
1	6		1	2			53	
1	25		1	6			2	
1	6		1	19			2	
1	130	6X9	1	6			3	
1	5		1	3			6	
1	11		1	58	3X8		3	
1	13		1	864	15X24		4	
1	17		1	2			2	
1	7		1	4			4	
1	6		1	2			2	
1	2		1	8			3	
1	2		1	29			2	
1	2		1	8			2	
1	5		1	6			3	
1	2		1	9			2	
1	27		1	14			4	
1	5		1	3			6	
1	24		1	10			3	
1	3			2			29	
1	4			2			2	
1	5			5			6	
1	2			3			3	
1	5			14			6	
1	2			2			2	
1	6			11			10	
1	3			4			9	
43	2,324 (subtotal)		35	1,333 (subtotal)		0	287	

myotis			myotis		
singles	groups	grp note	singles	groups	grp note

Tri-color (Pips)

